|            |            |  |          |                          |          |                        |          |          |          |               | 765             |          | 36                          |          |               |            |                   |           |          |               |         | ΕT        | AL      |                 |               |
|------------|------------|--|----------|--------------------------|----------|------------------------|----------|----------|----------|---------------|-----------------|----------|-----------------------------|----------|---------------|------------|-------------------|-----------|----------|---------------|---------|-----------|---------|-----------------|---------------|
|            |            |  |          |                          |          |                        |          | '        | Examiner |               |                 |          |                             |          |               |            | Art Unit          |           |          |               |         |           |         |                 |               |
|            |            |  |          |                          |          |                        |          |          |          | Chi           | h-C             | he       | ng (                        | 3ler     | Kao           |            |                   | 2         | 882      | 2             |         |           |         |                 |               |
|            |            |  |          |                          |          |                        |          |          |          |               | 7               |          |                             | _        |               | _          |                   |           |          |               |         |           | 7       |                 |               |
|            | √ Rejected |  |          | (Through numer Cancelled |          |                        |          |          | eral     | )             |                 | N        | Non-Elected<br>Interference |          | ected         | ed         | Α                 |           | Appeal   |               |         |           |         |                 |               |
|            | = Allowe   |  | ÷        |                          |          | Restricted '           |          |          |          |               |                 | ı        |                             |          | ,             | 0          | Objected          |           |          |               |         |           |         |                 |               |
| Claim      | Claim Date |  |          |                          | 7        | Claim                  |          |          |          | Dat           |                 | <br>e    |                             |          | ——<br>1 Г     | Claim      | Г                 | . Date    |          |               |         | <br>      |         |                 |               |
| la la      | 05         |  |          |                          |          | <u> </u>               | lal      |          |          |               |                 |          |                             |          |               | l le       |                   |           |          |               |         | Γ         | $\top$  | П               |               |
| Final      | 6/23/05    |  |          |                          |          | Final                  | Original |          |          |               |                 |          |                             |          | ig<br>Ico     | Original   |                   |           |          |               |         |           |         |                 |               |
| 1          | <b>)</b> √ |  |          |                          | ╛        |                        | 51       |          |          |               |                 |          |                             |          |               | 101        |                   |           | $\pm$    | 1             | $\pm$   | $\pm$     | 1_      |                 |               |
| 3          | <b>√</b>   |  | ╄        | $\vdash \vdash$          | 4        |                        | 52<br>53 | 4        | +        | +             | ļ               |          | 4                           | -        | _             | 102        |                   |           | _        | 4             | _       | _         | $\bot$  | Ш               |               |
| 4          | <b>√</b>   |  | ┿        | $\vdash$                 | $\dashv$ | H                      | 54       | -        | +        | ┿             | $\vdash$        | H        | +                           | +        | <del> -</del> | 103<br>104 | $\vdash$          | $\dashv$  | +        | ┽             | +       | +         | ╁       | +               |               |
| 5          | <b>V</b>   |  |          |                          |          |                        | 55       |          | 1-       |               |                 |          |                             |          |               | 105        | $\Box$            |           | $\dashv$ | $\top$        | +       | ╁         | +       | H               |               |
| 6          | \ <u>\</u> |  | 1_       | $\sqcup$                 | _        |                        | 56       |          | $\perp$  |               |                 |          | _                           | $\perp$  |               | 106        |                   |           | $\Box$   | $\Box$        | $\perp$ | $\perp$   | oxdamma | $\Box$          |               |
| 8          | <b>√</b>   |  | +        | ₩                        | -        |                        | 57<br>58 | +        | +        | +             |                 | _        | _                           | +        | <b> </b>      | 107        | $\vdash$          | -         | +        | +             | -       | ╁         | +       | H               |               |
| 9          | <b>∨</b>   |  | +        | $\forall$                | ┥        |                        | 59       | +        | +        | +             | -               | $\vdash$ | +                           | +        | -             | 109        | $\vdash$          | $\dashv$  | +        | +             | +       | +         | +       | ${}^{\rm H}$    |               |
| 10         | ✓          |  |          |                          |          |                        | 60       |          | 工        |               |                 |          |                             |          |               | 110        |                   |           |          |               |         |           | 士       |                 | ļ             |
| 11         | <b>√</b>   |  | +        | Н                        | 4        | $\vdash$               | 61       | -        | 4        | ╀             |                 |          | _                           |          | ▎┝            | 111        | Ш                 |           | _        | 4             | $\perp$ | $\perp$   |         |                 | <u> </u>      |
| 12<br>(13) | √<br>√     | <del>-       -   -   -   -   -   -   -   -  </del> | +        | Н                        | $\dashv$ |                        | 62<br>63 | $\dashv$ | +        | ╁             | $\vdash$        | -        | +                           | +        | ╽┝            | 112<br>113 | H                 | -         | +        | +             | -       | +         |         | +               |               |
| 14         | V          |  | ╁        | $\Box$                   | -        | Н                      | 64       | +        | +        | $\dagger$     |                 |          | +                           |          | ▎┝            | 114        | $\vdash$          | $\dashv$  | $\dashv$ | +             | ╁       | +         | +       | $\vdash$        |               |
| 14<br>(15) | <b>V</b>   |  |          |                          |          |                        | 65       |          |          |               |                 |          |                             |          |               | 115        |                   |           | $\Box$   |               |         |           |         |                 | 1             |
| 16         | H          |  | +        | $\vdash$                 | 4        |                        | 66<br>67 | 4        | +        | -             | Н               | Ш        |                             | +        | -             | 116        | $\sqcup$          |           | -        | +             | _       | 4         | +       | $\vdash$        | !<br><b>!</b> |
| 18         |            |  | +        | H                        |          |                        | 68       | -        |          | ╁             |                 |          | $\dashv$                    | +        | l ⊢           | 117<br>118 | Н                 |           | $\dashv$ | +             | +       | ╁         | +       | ╁╌┤             | į             |
| 19         |            |  | 士        |                          |          |                        | 69       |          |          | 上             |                 |          |                             |          |               | 119        | $\Box$            |           | $\dashv$ | $\dagger$     |         | $\perp$   | _       |                 | ļ             |
| 20         |            | ·  | 1_       | $\sqcup \downarrow$      | _        |                        | 70       | 1        | $\perp$  | ╄             |                 |          | 4                           |          |               | 120        | $\square$         |           | $\Box$   |               |         | $\perp$   | $\perp$ | П               | i<br>I        |
| 21         | $\vdash$   |  |          | ┢                        | -        | $\vdash$               | 71<br>72 | $\vdash$ | +-       | +-            | $\vdash$        |          | -                           | +        |               | 121<br>122 | $\vdash$          | $\dashv$  | $\dashv$ | +             |         |           | +       | $\vdash$        |               |
| 23         | Н          |  | +        |                          | ┪        | $\vdash$               | 73       | $\dashv$ | +        | +             | Н               |          | +                           | +        | ▎├            | 123        | $\vdash$          |           | $\dashv$ | +             | +       | $\dagger$ | ╁       |                 |               |
| 24         |            |  |          |                          | 1        |                        | 74       |          |          |               |                 |          |                             |          |               | 124        |                   |           | 寸        | İ             |         | İ         | 土       |                 |               |
| 25         | Щ          |  | ╀        | $\sqcup$                 | 4        |                        | 75       |          | 4        | _             | ļ.,             |          | $\perp$                     | _        |               | 125        |                   |           | 4        | 1             | $\perp$ | Ţ         | Ţ       | Ш               |               |
| 26<br>27   | Н          |  | ╁╌       | $\vdash$                 | $\dashv$ |                        | 76<br>77 | -        | -}-      | +             | ╁               | -        | -                           | +-       |               | 126<br>127 | $\vdash$          | -         | $\dashv$ | +             | +       | +         | +       | $\vdash\vdash$  |               |
| 28         | Н          |  | +        |                          | ┪        |                        | 78       | +        | $\top$   | +             | $\vdash$        | $\vdash$ | _                           | +        |               | 128        | Н                 |           | $\dashv$ | +             | +       | +         | +       | $\vdash \vdash$ |               |
| 29         |            |  |          |                          |          |                        | 79       |          |          |               |                 |          |                             |          |               | 129        |                   |           |          |               |         |           |         |                 |               |
| 30         | Н          |  | $\perp$  | $\vdash$                 | $\dashv$ |                        | 80<br>81 | -        | +        | +-            | $\vdash \mid$   | Щ        | +                           | +        | -             | 130        | $\vdash \vdash$   | 4         | 4        | 4             | 4       | +         | $\perp$ | $\sqcup$        |               |
| 31         | $\vdash$   |  | +-       | ╁                        | $\dashv$ | $\vdash \vdash \vdash$ | 82       | +        | +        | +             | $\vdash$        | Н        | $\dashv$                    | +-       | -             | 131<br>132 | $\vdash$          | $\dashv$  | $\dashv$ | +             | +       | +         | +       | $\dashv$        |               |
| . 33       |            |  |          |                          |          |                        | 83       |          |          |               |                 |          | 士                           |          |               | 133        |                   |           |          | $\top$        |         | +         | $\pm$   | $\forall$       |               |
| 34         |            |  | $\perp$  | $\Box$                   | _        |                        | 84       | $\Box$   | $\perp$  | $\bot$        | П               | П        | $\bot$                      | $\Box$   |               | 134        | $\Box$            | $\supset$ | I        | Ţ             | T       | T         | T       |                 |               |
| 35<br>36   | $\vdash$   |  | $\vdash$ | $\vdash$                 | $\dashv$ | ├─┤                    | 85<br>86 |          | +        | +             | $\vdash$        | Н        | +                           | +        |               | 135<br>136 | +                 | $\dashv$  | $\dashv$ | +             | +       | +         | ╁       | $\dashv$        |               |
| 37         | $\vdash$   |  | +        | $\vdash$                 | $\dashv$ | $\vdash \vdash \mid$   | 87       | +        | +        | +             | Н               | H        | +                           | +        | -             | 137        | H                 | $\dashv$  | $\dashv$ | +             | +       | +         | +-      | +               |               |
| 38         |            |  |          |                          |          |                        | 88       |          |          |               |                 |          |                             |          |               | 138        |                   |           |          | 土             |         | Ť         | 工       |                 |               |
| 39         | Н          | ++++   | $\vdash$ | $\vdash$                 | 4        |                        | 89       | $\dashv$ | +        | +             | $\square$       |          |                             | +        | _             | 139        | $\sqcup$          | _         | _        | $\perp$       | 1       | 1         | +       | $\Box$          |               |
| 40         | Н          |  | $\vdash$ | -                        | $\dashv$ |                        | 90<br>91 | +        | +-       | +-            | $\vdash$        | H        |                             | +        | -             | 140<br>141 | ╁┤                | -         | +        | +             | +       | +         | +       | $\vdash$        |               |
| 42         | H          |  |          | _                        | 1        |                        | 92       | $\vdash$ | +        | +             | Н               | H        |                             | $\top$   | -             | 142        | $\vdash$          | +         | $\dashv$ | +             | +       | +         | +       | $\forall$       |               |
| 43         |            |  |          |                          | 7        |                        | 93       |          | 1        | I             |                 |          | $\Box$                      |          |               | 143        | П                 |           |          | 1             | $\bot$  | 1         | 工       |                 |               |
| 44         | Н          | <del>                                     </del>   | $\vdash$ | $\vdash \vdash$          | $\dashv$ | $\vdash \vdash \vdash$ | 94<br>95 | $\dashv$ | +        | +             | $\vdash \vdash$ | Н        |                             | $\vdash$ | _             | 144        | <del> </del>      | 4         | 4        | $\perp$       | +       | +         | $\perp$ | $\square$       |               |
| 45         | Н          | <del>                                     </del>   | +-       | $\vdash$                 | $\dashv$ |                        | 96       | $\dashv$ | +        | +             | $\vdash$        | Н        | +                           | +        | -             | 145<br>146 | $\vdash$          | +         | $\dashv$ | +             | +       | +         | +       | $\vdash$        |               |
|            | Н          | <del>-                                      </del> | $\perp$  | $\Box \dagger$           | ٦.       |                        | 97       |          | +        | $\top$        |                 | $\Box$   | $\dashv$                    | T        |               | 147        | $\dagger \dagger$ | $\dashv$  | +        | +             | +       | +         | +       | +               |               |
| 47         |            |  |          |                          |          |                        |          | _        |          | $\overline{}$ | $\overline{}$   |          | -                           | $\neg$   |               | 148        |                   |           | -        | $\overline{}$ |         | _         | +       | -               |               |
|            |            |  | igspace  | Ц.                       | _        |                        | 98<br>99 | _        | _ _      | ╀-            | ┦               | Щ        | _                           | 4-4      |               | 149        | ╀                 |           |          |               | $\bot$  | 4_        | ┸       | Ш               |               |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination